



# **BlackBerry Web Services for BlackBerry UEM**

## **Release Notes**

12.14



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# What's new in the BlackBerry Web Services for BlackBerry UEM version 12.14 REST APIs

For details about the new features and updates discussed here, see the [BlackBerry UEM 12.14 REST API Reference](#).

## New data types

Type	Description
Cluster	A cluster in the system
Clusters	A collection of clusters

## Changes to data types

Data type	Type	Changes
Activation password	boolean	A new property named <code>sendEmailAsync</code> was added. When an email template is specified, the activation password email is sent to the user. If <code>sendEmailAsync</code> is set to <code>true</code> , the email is sent asynchronously after the password is generated. If <code>sendEmailAsync</code> is set to <code>false</code> , the email is sent during password generation. If no value is provided during creation, the default of <code>false</code> is used.
Error codes		The following error codes were added: <ul style="list-style-type: none"><li>• <code>PASSWORD_VALIDATION_ERROR</code> 184: Password validation error.</li><li>• <code>INVALID_CERTIFICATE_CONTENT</code> 185: Cannot upload the certificate because it may contain an invalid format, an unsupported scheme, or an incorrect password, or it might be missing a private key.</li><li>• <code>EMAIL_ADDRESS_INVALID</code> 186: Email address is invalid.</li></ul>
DEP device	string	The following enrollment configuration status values were added: <ul style="list-style-type: none"><li>• <code>Activated</code></li><li>• <code>Assigned</code></li><li>• <code>Empty</code></li><li>• <code>Pushed</code></li><li>• <code>Removed</code></li></ul>
BlackBerry Dynamics app entitlement	string	Added the hash of the app entitlement.

## New resources

Resource	Path	Description
Clusters	GET <code>/{tenantGuid}/api/v1/clusters</code>	Get the BlackBerry Proxy clusters.

## Updated resources

Resources	Path	Changes
Groups	GET <code>/{tenantGuid}/api/v1/groups</code>	The includeTotal request parameter is new. If you want the total number of groups included in the response (which may be different from the number of groups returned) set this to true; otherwise set it to false. By default, the total is not included in the response.
Servers	GET <code>/{tenantGuid}/api/v1/servers/{serverGuid}</code>	Get the server in the UEM topology (for example, BlackBerry Unified Endpoint Manager, BlackBerry Connectivity Node).
Users	GET <code>/{tenantGuid}/api/v1/users/{userGuid}/activationPasswords/{activationPasswordGuid}/qr</code>	Get the activation QR code by activation password GUID. The response body is a .png image represented by an array of bytes.

# Support for the BlackBerry Web Services SOAP APIs

The BlackBerry Web Services SOAP APIs are still supported and released with every version of BlackBerry UEM, but are officially in maintenance mode. See the [BlackBerry Web Services 12.9 SOAP API reference](#) for complete information about the supported legacy SOAP APIs. For information about the BlackBerry Dynamics SOAP APIs that are compatible with the BlackBerry Web Services SOAP APIs, see [BlackBerry UEM compatibility with the BlackBerry Dynamics SOAP APIs](#).

If your organization uses the BlackBerry Web Services SOAP APIs, going forward BlackBerry recommends transitioning to the [BlackBerry Web Services REST APIs](#). The REST APIs are updated with new functionality in every BlackBerry UEM release.

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BlackBerry Limited  
2200 University Avenue East  
Waterloo, Ontario  
Canada N2K 0A7

BlackBerry UK Limited  
Ground Floor, The Pearce Building, West Street,  
Maidenhead, Berkshire SL6 1RL  
United Kingdom

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